

FORM PTO-1449

PECAMATION
BY

(LEST SEVERAL

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. FY.17226US0A

August 30, 2001

APPLICATION NO. 09/945,311

TION DISCLOSURE	<b>STATEMENT</b>
BY APPLICANT	

APPLICANT
Takehito Has
SEVERAL SHEETS IF NECESSARY)

Takehito Hasegawa
FILING DATE

GROUP 3681

<del></del>			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
LBR	4,447,801	5/8/1984	Masuda	340	459	
	4,583,612	4/22/1986	Parker	180	227	
	4,796,716	1/10/1989	Masuda	180	176	
	4,848,502	7/18/1989	Kikuta et al.	180	179	
	5,319,557	6/7/1994	Juman	701	97	
V	5,445,443	8/29/1995	Hauser et al.	303	137	
			·			

	FOREIGN PATENT DOCUMENTS						
EXAMINER	R DOCUMENT NUMBER	DOCUMENT NUMBER DATE COUNTRY	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
NITIAL						YES	NO
		:					
						-	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

H:\DOCS\RJR\RJR-5172.DOC:ah

113001

EXAMINER Lama B. Rosey

DATE CONSIDERED

3-11-03

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

## FEB 2 1 7002 E







U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

MERCE ATTY. DOCKET NO.
FY.17226US0A

APPLICATION NO. 09/945,311

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Takahiko Hasegawa		
FILING DATE August 30, 2001	GROUP 3681	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
LBR	5,382,049	01/17/95	Hiramitsu et al.	280	735	
1	5,835,873	11/10/98	Darby et al.	701	45	- <del></del>
	6,038,495	03/14/00	Schiffmann	701	}	
				REC	FIVE	ח
				בבה	G	
				- ILEB	2 / ZUU	2
			·	GROL	JP 36	
			FOREIGN PATENT DOCUMENTS			

FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL				.		YES	NO
LBR	JP 09207706	08/12/97	Patent Abstracts of Japan				
1	DE \$\psi_98 21 134 A1	12/16/99	Germany				,

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

H:\DOCS\RJR\RJR-5593.DOC:ss 021402

EXAMINER	Lama	B.	Rose	/
			,	_

DATE CONSIDERED

3-11-02

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

SHEET 1 OF 1 ORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. APPLICATION NO. 09/945,311 PATENT AND TRADEMARK OFFICE FY.17226US0A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT COPY OF PAPERS BY APPLICANT **APPLICANT** ORIGINALLY FILED Takahiko Hasegawa (USE SEVERAL SHEETS IF NECESSARY) **GROUP** FILING DATE 3681 August 30, 2001

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	S. A. A. A.					
			REC	EI	/FD	
				27	1 1	
			GRC	UP	3600	)
				<u> </u>		

	FOREIGN PATENT DOCUMENTS						
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL						YES	NO
	DE 195 32 521	3/97	Germany				
	DE-35-42-353	6/87	Germany			THE RESERVE AND ADDRESS OF THE PERSON.	
***	-						

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

H:\DOCS\RJR\RJR-6812.DOC:ah 081902

EXAMINER Lawa B. Rosen	_
------------------------	---

DATE CONSIDERED

3-11-03

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 APPLICATION NO. U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE FY.17226US0A 09/945,311 PE JC,
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT SUN 0 2 2003 Takahiko Hasegawa SEVERAL SHEETS IF NECESSARY) **GROUP** FILING DATE 3616 August 30, 2001

CAN S TRAD							•	
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
					<u> </u>			
···				,	<del> </del>	1	<del></del>	<del> </del>
-								
					†			
					<u> </u>	,	<del> </del>	
			-					
•			<u> </u>		<u> </u>			
				FOREIGN PATENT DOCUMENTS	٠,			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	S SUBCLASS TRANSL		LATION NO
		DE 198 21 134 A 1	12/16/99	Germany			163	NO
					<u> </u>		10 A - O - O - O - O - O - O - O - O - O -	
					<del>                                     </del>			
EXAMINER INITIAL		ОТ	HER DOCUM	ENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT	PAGES,	ETC.)		
<del> </del>						CEIN		
	$\left  \cdot \right $				<del></del> J	UN 0 5	<del>2003 —</del>	

H:\DOCS\RJR\RJR-8247.DOC:ah 052903

EXAMINER LAW BRANCO DATE CONSIDERED 8-13-03

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. FY.17226US0A

**APPLICATION NO.** 09/945,311

JUL 2 1 2003

SUPPLEMENT NFORMATION DISCLOSURE STATEMENT BY APPLICANT

**APPLICANT** Takahiko Hasegawa

(USEC EVERAL SHEETS IF NECESSARY)

FILING DATE August 30, 2001 GROUP 3616

				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	·	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BL	1	4,624,140	11/25/86	Ekchian et al.	73	304C	
UBR	2	4,322,714	3/30/82	Morgan	340	427	

	FOREIGN PATENT DOCUMENTS							
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL				•			YES	NO
	3 _	DE 197 23 069 C1	10/22/98	Germany				
The second control of the second	4	DE 31 03 354-A1	11/4/82	Germany			······································	
LBR	5	WO 01/28820 A2	4/26/01	PCT	_	_		
_	6	EP 1 170 181 A2	1/9/02	EPO		-		
	7							
	8		-					

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	9	
	10	
•	11	
	12	
	13	\$

H:\DOCS\RJR\RJR-8432.DOC:ah 071803

CROUS AND SOO

**EXAMINER** 

DATE CONSIDERED